

Certificate of Analysis

Product name: FaSSIF/FeSSIF/FaSSGF

Product description: Free flowing powder

Batch number: FFF-0619-B

Test report code: BRV82073

Long-term storage: 2-8 °C, protected from light and humidity

Manufacturing date: June 2019

Expiry date: June 2021

Test	Test method	Target	Result	Unit
Appearance	Visual inspection	White to slightly yellow powder	Complies	-
Sodium taurocholate content	¹H-NMR	> 66.5	71.6	% w/w
Phospholipid content	³¹ P-NMR	> 23.5	25.9	% w/w
Water content	Karl Fisher	< 3.0	0.7	% w/w
Surfactant content	Sum of surfactants	> 90.0	97.5	% w/w

Evaluation: Complies with specifications

Release date: 10 July 2019

Quality Control Manager

(Vasco Santos)

Quality Assurance Manager

(Dr. Mathew Leigh)